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March 9, 2001

Attorney Docket No.: 07334-325001

Box Patent Application
Commissioner for Patents
Washington, DC 20231

Presented for filing is a new continuation-in-part patent application of:

Applicant: SEAN A. MCCARTHY, DOUGLAS A. HOLTZMAN AND
ANDREW D.J. GOODEARL

Title: NOVEL GENES ENCODING PROTEINS HAVING PROGNOSTIC,
DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER USES

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):

| | <u>Pages</u> |
|---------------|-------------------------------|
| Specification | 77 |
| Claims | 7 |
| Abstract | 1 |
| Declaration | [To be Filed at a Later Date] |
| Drawing(s) | 18 |

Enclosures:

- Nucleotide and/or amino acid sequence listing including:
Computer readable copy; paper copy, 24 pages;
Verification statement, 1 page.
- Copies of Petition for Extension of Time in parent cases.
- Postcard.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL298429755US

I hereby certify under 37 CFR §1.10 that this correspondence is being
deposited with the United States Postal Service as Express Mail Post
Office to Addressee with sufficient postage on the date indicated below
and is addressed to the Commissioner for Patents, Washington,
D.C. 20231.

March 9, 2001

Date of Deposit

Signature Daniel C. Messier

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Typed or Printed Name of Person Signing Certificate



Derrick P. Fish
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This application is a continuation-in-part (and claims the benefit of priority under 35 USC 120) of U.S. Application Serial No. 09/128,709, filed August 4, 1998, which claims priority from U.S. Serial No. 60/054,645, filed August 4, 1997; U.S. Application Serial No. 09/130,491 (filed August 6, 1998), which claims priority from U.S. Serial No. 60/054,966, filed August 6, 1997 and U.S. Serial No. 60/058,108, filed September 5, 1997; U.S. Application Serial No. 09/388,280, filed September 1, 1999, a divisional of U.S. Application Serial No. 09/130,491, filed August 6, 1998, which claims priority from U.S. Serial No. 60/054,966, filed August 6, 1997 and U.S. Serial No. 60/058,108 filed September 5, 1997; and U.S. Application Serial No. 09/388,279, filed September 1, 1999, a divisional of U.S. Application Serial No. 09/130,491, filed August 6, 1998, which claims priority from U.S. Serial Number 60/054,966, filed August 6, 1997 and U.S. Serial Number 60/058,108, filed September 5, 1997. The disclosure of the prior application is considered part of (and is incorporated by reference in) the disclosure of this application.

| | |
|--|--------|
| Basic filing fee | \$710 |
| Total claims in excess of 20 times \$18 | \$306 |
| Independent claims in excess of 3 times \$80 | \$0 |
| Fee for multiple dependent claims | \$0 |
| Total filing fee: | \$1016 |

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

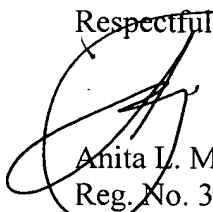
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Respectfully submitted,


Anita L. Meiklejohn, Ph.D.
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Enclosures